

Recovery Plan Action Status**Plan Name: Pink Mucket Pearly Mussel****Plan Status: Final****Plan Date: 24-Jan-85****Lead Agency: USFWS****Lead Office: Asheville Ecological Services Field Office****(828)
258-3939)**

Species	Action Priority #	Action #	Action Description	Action Status	Est. Initiation Date	Est. Completion Date	Responsible Parties	Work Type	Labor Type	Action Comments
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Pink mucket (pearlymussel) (Lampsilis abrupta)	2	1.1	Determine species' present distribution and status	Ongoing Not Current	Prior to FY 1995		U.S. Fish and Wildlife Service, Endangered Species Division, Ohio Department of Natural Resources, Missouri Department of Conservation, Illinois Nature Preserve Commission, Alabama Department of Conservation and Natural Resources, Arkansas Game and Fish Commission , Arkansas Natural Heritage Commission , Tennessee Valley Authority , Tennessee Wildlife Resources Agency , Illinois Department of Conservation, Kentucky Department of Fish and Wildlife Resources, West Virginia Department of Natural Resources, USFWS Regional Office 3 - Twin Cities, USFWS Regional Office 4 - Atlanta, Missouri Department of Natural Resources, USFWS Regional Office 5, Tennessee Heritage Program, Kentucky Nature Preserves Commission	Research: Habitat Requirements, Research: Habitat Status, Research: Population Surveys	Contract, Graduate Student, Internal Field Assistance, Species Expert	*1. See general categories for Implementation Schedules. *2. Other agencies' responsibility would be of a cooperative nature or projects funded under a contract or grant program. In some cases contracts could be let to universities or private enterprises. *3. Note: Task costs have not been estimated for this plan. This species' present/historic distribution coincides with that of other listed species. Thus, a task aimed at this species will benefit others. rather than attempting to apportion the costs to each species, recovery tasks will be estimated at a later date when the plans are combined on a watershed basis for implementation. The primary populations of this wide-ranging species are in the Ohio, Tennessee, Cumberland, Green, Meramec, Osage, and Ouachita Rivers and some of their larger tributaries. Status assessment-type survey work has been conducted in most of these streams in the past 5-10 years.

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Pink mucket (pearl mussel) (Lampsilis abrupta)	2	1.2	Identify essential habitat and specific areas in need of protection	Ongoing Current	Prior to FY 1995		U.S. Fish and Wildlife Service, Endangered Species Division, Ohio Department of Natural Resources, Missouri Department of Conservation, Illinois Nature Preserve Commission, Alabama Department of Conservation and Natural Resources, Arkansas Game and Fish Commission, Arkansas Natural Heritage Commission, Tennessee Valley Authority, Tennessee Wildlife Resources Agency, Illinois Department of Conservation, Kentucky Department of Fish and Wildlife Resources, West Virginia Department of Natural Resources, USFWS Regional Office 3 - Twin Cities, USFWS Regional Office 4 - Atlanta, Missouri Department of Natural Resources, USFWS Regional Office 5, Tennessee Heritage Program, Kentucky Nature Preserves Commission	Research: Habitat Requirements	Contract, Graduate Student, Internal Field Assistance, Species Expert	

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Pink mucket (pearl mussel) (Lampsilis abrupta)	2	2.1	Determine specific threats faced by species	Ongoing Current	Prior to FY 1995		U.S. Fish and Wildlife Service, Endangered Species Division, Ohio Department of Natural Resources, Missouri Department of Conservation, Illinois Nature Preserve Commission, Alabama Department of Conservation and Natural Resources, Arkansas Game and Fish Commission, Arkansas Natural Heritage Commission, Tennessee Valley Authority, Tennessee Wildlife Resources Agency, Illinois Department of Conservation, Kentucky Department of Fish and Wildlife Resources, West Virginia Department of Natural Resources, USFWS Regional Office 3 - Twin Cities, USFWS Regional Office 4 - Atlanta, Missouri Department of Natural Resources, USFWS Regional Office 5, Tennessee Heritage Program, Kentucky Nature Preserves Commission	Research: Competition, Research: Disease, Research: Environmental Contaminants, Research: Other Information, Research: Predation	Contract, Graduate Student, Internal Field Assistance, Species Expert	Primary threats include navigation channel maintenance activities and reservoir operations, and to a lesser extent, the zebra mussel invasion (e.g., Ohio River). Stochastic events, such as a major chemical spill in the Ohio River in 1999, impact localized populations.

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Pink mucket (pearlymussel) (Lampsilis abrupta)	1	2.2	Continue to utilize existing legislation and regulations to protect species	Ongoing Current	Prior to FY 1995		U.S. Fish and Wildlife Service, Ecological Services Division, U.S. Fish and Wildlife Service, Law Enforcement Division, U.S. Fish and Wildlife Service, Endangered Species Division, Ohio Department of Natural Resources, Missouri Department of Conservation, Illinois Nature Preserve Commission, Alabama Department of Conservation and Natural Resources, Arkansas Game and Fish Commission, Arkansas Natural Heritage Commission, Tennessee Valley Authority, Tennessee Wildlife Resources Agency, Illinois Department of Conservation, Kentucky Department of Fish and Wildlife Resources, West Virginia Department of Natural Resources, USFWS Regional Office 3 - Twin Cities, USFWS Regional Office 4 - Atlanta, Missouri Department of Natural Resources, USFWS Regional Office 5, Tennessee Heritage Program, Kentucky Nature Preserves Commission	Other: Administration, Other: Law Enforcement, Other: Regulations	Contract, Internal Technical Assistance	

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Pink mucket (pearl mussel) (Lampsilis abrupta)	2	2.3	Develop and implement protection strategies for areas developed under Task 1.2	Ongoing Current	Prior to FY 1995		U.S. Fish and Wildlife Service, Ecological Services Division, U.S. Fish and Wildlife Service, Endangered Species Division, Ohio Department of Natural Resources, Missouri Department of Conservation, Illinois Nature Preserve Commission, Alabama Department of Conservation and Natural Resources, Arkansas Game and Fish Commission, Arkansas Natural Heritage Commission, Tennessee Valley Authority, Tennessee Wildlife Resources Agency, Illinois Department of Conservation, Kentucky Department of Fish and Wildlife Resources, West Virginia Department of Natural Resources, USFWS Regional Office 3 - Twin Cities, USFWS Regional Office 4 - Atlanta, Missouri Department of Natural Resources, USFWS Regional Office 5, Tennessee Heritage Program, Kentucky Nature Preserves Commission	Management: Habitat Maintenance and Manipulation, Management: Other	Contract, Internal Technical Assistance	Most states have regulated harvest, Certain streams may be restricted from commercial activities outright.

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Pink mucket (pearl mussel) (Lampsilis abrupta)	3	3	Develop and implement education programs	Not Started			U.S. Fish and Wildlife Service, Ecological Services Division, U.S. Fish and Wildlife Service, Endangered Species Division, Ohio Department of Natural Resources, Missouri Department of Conservation, Illinois Nature Preserve Commission, Alabama Department of Conservation and Natural Resources, Arkansas Game and Fish Commission, Arkansas Natural Heritage Commission, Tennessee Valley Authority, Tennessee Wildlife Resources Agency, Illinois Department of Conservation, Kentucky Department of Fish and Wildlife Resources, West Virginia Department of Natural Resources, USFWS Regional Office 3 - Twin Cities, USFWS Regional Office 4 - Atlanta, Missouri Department of Natural Resources, USFWS Regional Office 5, Tennessee Heritage Program, Kentucky Nature Preserves Commission	Other: Information and Education	Contract, Graduate Student, Internal Technical Assistance, Species Expert, Volunteer	